

NISTHA PATEL

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SUMMARY

Aspiring Data Analyst with hands-on experience in Python-based data analysis, exploratory data analysis (EDA), SQL queries, data cleaning, and Tableau dashboard development. Experienced in transforming raw datasets into actionable insights through real-world projects. Actively seeking an entry-level Data Analyst role to support data-driven decision-making and business outcomes.

EDUCATION

PP Savani University Master of Computer Applications (MCA)	Sep 2024 – June 2026 Surat India
Veer Narmad South Gujarat University Bachelor of Computer Applications (BCA)	Jul 2021 – Feb 2024 Surat India

EXPERIENCE

UNIFIED MENTOR, Data Analysis Intern	Oct 2025 – Jan 2026(Completed) Remote
<ul style="list-style-type: none">Performed data cleaning, exploratory data analysis (EDA), and feature preparation using Python.Analyzed datasets from e-commerce and social media to identify trends, patterns, and anomalies.Built analytical models to support prediction tasks and evaluated results to derive business insights.Communicated findings through visualizations and summary reports for decision-making.	

PROJECTS

Instagram Fake Spammer genuine accounts

- This project analyzes Instagram profile data to detect fake accounts using machine learning.
- It includes EDA, feature engineering, and classification to distinguish fake and genuine users with high accuracy.

Laptop Price Analysis

- This project explores how different hardware features influence laptop prices. The analysis covers data cleaning, feature engineering, visualization, and machine learning models to understand pricing trends and predict laptop prices more accurately.

RetailInsights360 (End-to-End Retail Analytics Project)

- Built an end-to-end retail analytics solution using **Python, SQL, and Tableau**, including data cleaning, modeling, and KPI development.
- Designed a **star-schema data warehouse** and performed customer analytics (CLTV, churn) and **sales forecasting** to support business decisions.
- Delivered **interactive dashboards** to visualize sales trends, customer behavior, and performance metrics.

TECHNICAL SKILLS

Programming: Python

Data Analysis: Pandas, NumPy, Exploratory Data Analysis (EDA), Data Cleaning

Databases: SQL, MySQL

Visualization: Tableau, Matplotlib, Seaborn

Tools: Git, GitHub, Excel

ACHIEVEMENTS & CERTIFICATIONS

- Google Data Analytics Professional Certificate – Google**
- Data Analysis and Visualization with Python – Microsoft**
- Data Analysis Using Python – IBM**
- Data Analytics Virtual Job Simulation – Deloitte**